



# GEORGIA FIREFIGHTER STANDARDS AND TRAINING FIREFIGHTER 1



**Objective(s)** 5.3.305, 5.3.1107 **Primary Task:** BREAKING GLASS

**Skill No.** VN-1 **PERFORMANCE EVALUATION & INSTRUCTIONS SHEET**

## INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with an axe, halligan tool or pike pole.
2. The candidate shall be provided with a door or window glass from which to **simulate** procedures for breaking glass.
3. The candidate shall be given the instructions below before beginning the exercise.

## INSTRUCTIONS TO THE CANDIDATE

**"The candidate, provided with various forcible entry tools and a prop or actual door or window, shall simulate the procedures for breaking glass."**

- ◆ 1. Wears full personal protective equipment.
- 2. Chooses a forcible entry tool suitable for breaking glass.
- 3. Stands to the windward side of the window or door.
- ◆ 4. Using the tool properly, strikes the glass at the top of the pane.
- ◆ 5. Keeps hands above the point of impact.
- 6. Removes the jagged edges by sweeping the tool around the sash frame.

◆ <b>Critical Step</b> - Failure on this step mandates failure on the entire objective!	<b>SAFETY IS PARAMOUNT!!</b>	Total steps candidate must complete to Pass <b>5</b>
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**Prevent or prohibit any unsafe acts.**  
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**Remember, you are an evaluator, not a trainer...**



# GEORGIA FIREFIGHTER STANDARDS AND TRAINING

## FIREFIGHTER 1



**Objective(s)** 5.3.305, 5.3.1207, 5.3.1209, 5.3.1210, 5.3.1211 **Primary Task:** VENTILATE A PITCHED ROOF WITH AN AXE

### Skill No. VN-2 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

#### INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidate shall be provided with a pick-head axe and pike pole.
2. The candidate shall be provided with a pitched roof from which to perform this skill.
3. The candidate shall be given a roof ladder in position on the roof.
4. The candidate shall be given an extension ladder in place and heeled or secured.
5. The candidate shall be given the instructions below before beginning the exercise.

#### INSTRUCTIONS TO THE CANDIDATE

**"The candidate given the appropriate forcible entry tools and a suitable site, shall demonstrate ventilating a pitched roof using an axe."**

- ◆ 1. Wears full protective equipment.
- ◆ 2. Selects the proper place to ventilate .
- ◆ 3. Ensures partner is covering him/her with a hose line.
- ◆ 4. Sounds the roof for structural integrity before stepping onto it.
- ◆ 5. Ensures that the roof ladder hooks are secure over the peak of the roof.
- 6. Works from roof ladder when possible to distribute weight.
- ◆ 7. Works with the wind to the back.
- ◆ 8. Locates roof supports by sounding with the axe.
- 9. Marks the hole to be cut (minimum 16 square feet) on the roof using the pick of the pick-head axe.
- 10. Removes the roofing material.
- ◆ 11. Uses short chopping strokes to cut roof decking diagonally alongside the rafter.
- 12. Cuts the sides of the hole in this order: opposite side, top, bottom, adjacent side.
- 13. Using the pick of the pick-head axe, pulls the decking up from the opposite side of the opening.
- ◆ 14. Pushes the blunt end of a pike pole or other long handled tool through the hole to open ceiling.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

**SAFETY IS PARAMOUNT!!**

Total steps candidate must complete to Pass **10**

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# GEORGIA FIREFIGHTER STANDARDS AND TRAINING

## FIREFIGHTER 1



**Objective(s)** 5.3.305, 5.3.1207, 5.3.1209, 5.3.1210, 5.3.1211 **Primary Task:** VENTILATE A FLAT ROOF WITH A SAW

### Skill No. VN-3 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET

## FIREFIGHTER WITH AXE

### INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidates shall be provided with a power saw, pick-head axe and pike pole.
2. The candidates shall be provided with a flat roof from which to perform this skill.
3. The candidates shall be given an extension ladder in place and heeled or secured.
4. The candidates shall be given the instructions below before beginning the exercise.

### INSTRUCTIONS TO THE CANDIDATE

**"The candidates, given the appropriate forcible entry tools and a suitable site and working as a member of a team, shall demonstrate ventilating a flat roof using a saw."**

- ◆ 1. Wears full protective equipment.
- ◆ 2. Select the proper place to ventilate.
- ◆ 3. Ensures presence of a charged hoseline for protection.
- ◆ 4. Sounds the roof for structural integrity before stepping onto it.
- ◆ 5. Locates roof supports by sounding with an axe or other appropriate tool.
- 6. Marks the location for the opening by scratching a line on the roof surface with the pick end of the axe.
- ◆ 7. Positions himself/herself on the upwind side of the planned ventilation opening.
- ◆ 8. After his/her partner completes the cut with the saw, prys up the sheathing material with the pick end of the axe.
- ◆ 9. Pushes the blunt end of a pike pole, or some other suitable tool, through the roof opening to open the ceiling below.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

**SAFETY IS PARAMOUNT!!**

Total steps candidate must complete to Pass

**8**

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# GEORGIA FIREFIGHTER STANDARDS AND TRAINING

## FIREFIGHTER 1



**Objective(s)** 5.3.305, 5.3.1207, 5.3.1209, 5.3.1210, 5.3.1211 **Primary Task:** VENTILATE A FLAT ROOF WITH A SAW

**Skill No. VN-3 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET**

### FIREFIGHTER WITH SAW

#### INSTRUCTIONS TO THE MONITOR/EVALUATOR

1. The candidates shall be provided with a power saw, pick-head axe and pike pole.
2. The candidates shall be provided with a flat roof from which to perform this skill.
3. The candidates shall be given an extension ladder in place and heeled or secured.
4. The candidates shall be given the instructions below before beginning the exercise.

#### INSTRUCTIONS TO THE CANDIDATE

**"The candidates, given the appropriate forcible entry tools and a suitable site and working as a member of a team, shall demonstrate ventilating a flat roof using a saw."**

- ◆ 1. Wears full protective equipment.
- 2. Positions himself/herself on the upwind side of the planned ventilation opening.
- ◆ 3. Ensures a charged hose line is available.
- ◆ 4. After his/her partner has marked the location of the cut, cuts the side of the planned opening farthest from the ladder, working back toward the area of safety.
- 5. Cuts the decking across the top of the planned ventilation opening.
- ◆ 6. Cuts the decking across the bottom of the planned ventilation opening.
- ◆ 7. Make the final cut from top to bottom on the side of the planned ventilation opening closest to the ladder.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

**SAFETY IS PARAMOUNT!!**

Total steps candidate must complete to Pass

**5**

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# GEORGIA FIREFIGHTER STANDARDS AND TRAINING

## FIREFIGHTER 1



**Objective(s)** 5.3.305, 5.3.1107

**Primary Task:**

**MECHANICAL VENTILATION: POSITIVE PRESSURE**

### **Skill No. VN-4 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET**

#### **INSTRUCTIONS TO THE MONITOR/EVALUATOR**

1. The candidate shall be provided with a PPV fan.
2. The candidate shall be provided with a room with a door and windows.
3. The candidate shall be given the instructions below before beginning the exercise.

#### **INSTRUCTIONS TO THE CANDIDATE**

**"The candidate, given a positive pressure ventilation fan, shall demonstrate positive pressure ventilation of a room."**

- ◆ 1. Wears full protective equipment.
- 2. Determines the location of the fire within the building and the direction of attack.
- ◆ 3. Ensures attack team is in place and ready to enter the building.
- ◆ 4. Places the fan 4' to 10' in front of the opening to be used for attack.
- 5. Provides an exhaust opening at or near the fire. (This opening can be made before starting the fan or when the fan is started.)
- 6. Check for interior openings that could allow the products of combustion to be pushed into unwanted areas.
- ◆ 7. Start the fan and check that the cone of air produced completely covers the opening.
- 8. Allow smoke to clear (usually 30 seconds to a minute, depending on the size of the area to be ventilated and the smoke conditions).

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

**SAFETY IS PARAMOUNT!!**

Total steps candidate must complete to Pass

**6**

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# GEORGIA FIREFIGHTER STANDARDS AND TRAINING

## FIREFIGHTER 1



**Objective(s)** 5.3.305, 5.3.1107

**Primary Task:**

**MECHANICAL VENTILATION: NEGATIVE PRESSURE**

### **Skill No. VN-5 PERFORMANCE EVALUATION & INSTRUCTIONS SHEET**

#### **INSTRUCTIONS TO THE MONITOR/EVALUATOR**

1. The candidate shall be provided with a smoke ejector and appropriate hardware.
2. The candidate shall be provided with a room with a door and windows.
3. The candidate shall be given salvage covers or plastic sheeting.
4. The candidate shall be given the instructions below before beginning the exercise.

#### **INSTRUCTIONS TO THE CANDIDATE**

**"The candidate, given a smoke ejector, shall demonstrate negative pressure ventilation of a room."**

- ◆ 1. Wears full protective equipment.
- 2. Determines the area to be ventilated and the outside wind direction.
- ◆ 3. If possible, places the smoke ejector to exhaust on the leeward side of the building.
- 4. Hangs the fan as high as possible in the selected opening, using appropriate hardware.
- ◆ 5. Removes any obstructions from the area used to ventilate smoke (including curtains, screens & other debris).
- 6. Reduces churning by covering the area around the fan with salvage covers or plastic sheeting.
- ◆ 7. Provides an opening on the windward side of the structure to provide cross ventilation.

◆ **Critical Step** - Failure on this step mandates failure on the entire objective!

**SAFETY IS PARAMOUNT!!**

Total steps candidate must complete to Pass

**5**

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# GEORGIA FIREFIGHTER STANDARDS AND TRAINING FIREFIGHTER 1



**Objective(s)** 5.3.305, 5.3.1107      **Primary Task:**      **HYDRAULIC VENTILATION**

**Skill No. VN-6    PERFORMANCE EVALUATION & INSTRUCTIONS SHEET**

## **INSTRUCTIONS TO THE MONITOR/EVALUATOR**

1. The candidate shall be provided with an attack line with a fog nozzle.
2. The candidate shall be provided with a room with a window.
3. The candidate shall be given the instructions below before beginning the exercise.

## **INSTRUCTIONS TO THE CANDIDATE**

**"The candidate, given an attack line with a fog nozzle, shall demonstrate hydraulic ventilation of a room."**

- ◆ 1. Wears full protective equipment.
- 2. Enters the room and remains close to the ventilation opening.
- 3. Stays low, out of the heat and smoke (or to one side to keep from partially obstructing the opening).
- ◆ 4. Opens the nozzle to a narrow to medium fog pattern.
- ◆ 5. Directs the fire stream through the window, holding the nozzle 2' to 4' back from the window opening and covering no more than 85% to 90% of the opening with the stream.

◆ <b>Critical Step</b> - Failure on this step mandates failure on the entire objective!	<b>SAFETY IS PARAMOUNT!!</b>	Total steps candidate must complete to Pass	<b>4</b>
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